

Work Order ID **55635**

January 26, 2010 11:41:26 AM



Page 1

Item ID: D4002-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Hose Assembly

Start Date: 1/26/10 Start Qty: 3.00



Cust Item ID:

Required Date: 2/03/10 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan: AL Date: 10-1-26 Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
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D4002	A-PRELIM <u>Good</u>								
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100 0.00



Purchasing 0.00

Purchasing

Memo

Issue P/O: 11225
Purchase part as per Dwg D4002
Part #: 156001-3S-0105
Possible Supplier: Aviall / API
Material release note required

10-1-26
(3)

110 0.00



Packaging 0.00

Packaging

Memo

Receive & Inspect for Damage & Mat'l Certs

10/4/01 (3)

PRELIMINARY ISSUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 55635

January 26, 2010 11:41:26 AM



Page 2

Item ID: D4002-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Hose Assembly

Start Date: 1/26/10 Start Qty: 3.00



Cust Item ID:

Required Date: 2/03/10 Req'd Qty: 3.00

Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

QC6- Inspect dimensions to drawing

0.00



QC

Quality Control

8/10/03/19 10 Prelim Day only
Memo 23

0.00

QC APPROVAL
8/10/10/02

130

Identify as per dwg & Stock Location: *Rel*

0.00



Packaging

Memo

Packaging

Shelf

0.00

Jan 10.04.13

(3)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Quality Control

Memo

0.00

POSITIVE RECALL

EFFECTIVE

AUTH

RELEASED

DATE

10/10/02

PS 10-4-14

(3)

→ P10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
	120	1 lose is 0.100" short to released Rev. A of prelim drawing.						

NOTE: Date & initial all entries

Picklist Print

Page 1

January 26, 2010 11:41:31 AM

Work Order ID: 55635



Parent Item: D4002-1



Parent Item Name: Hose Assembly

Start Date: 1/26/10

Required Date: 2/03/10

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
156001-3S:0105 Hose Assembly		Purchased	No			100	Each	0.0000	3.0000		1/26/10	(3)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

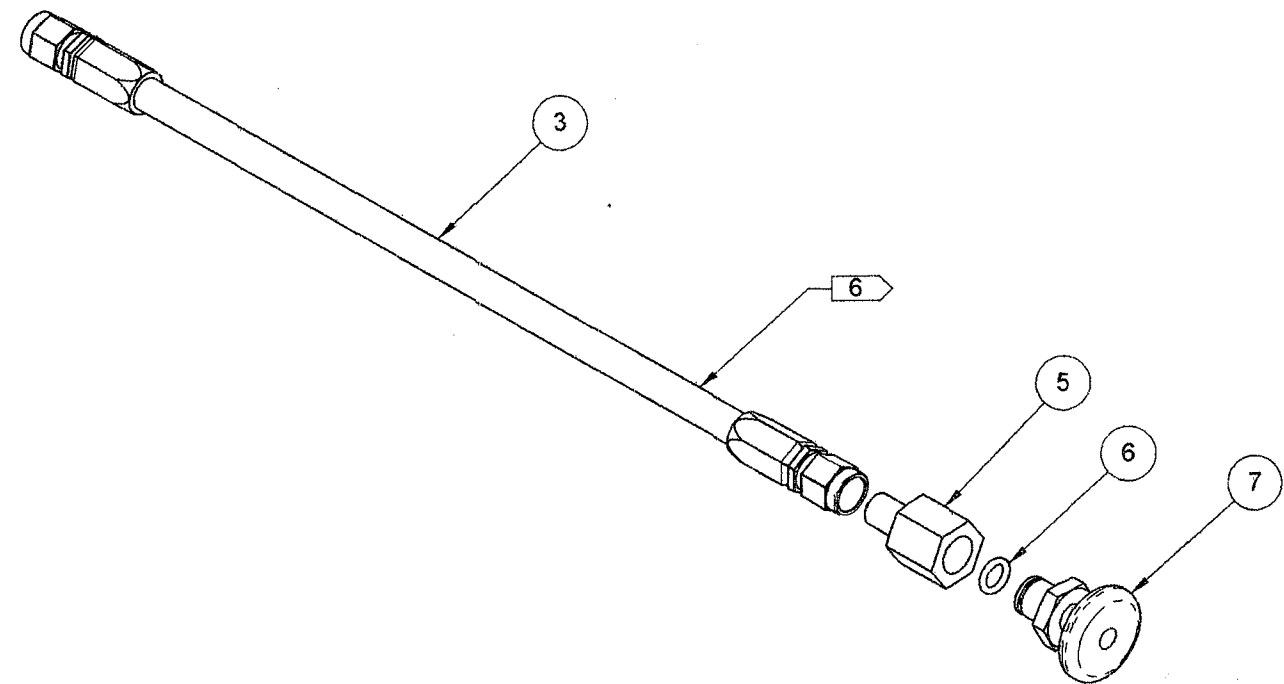
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

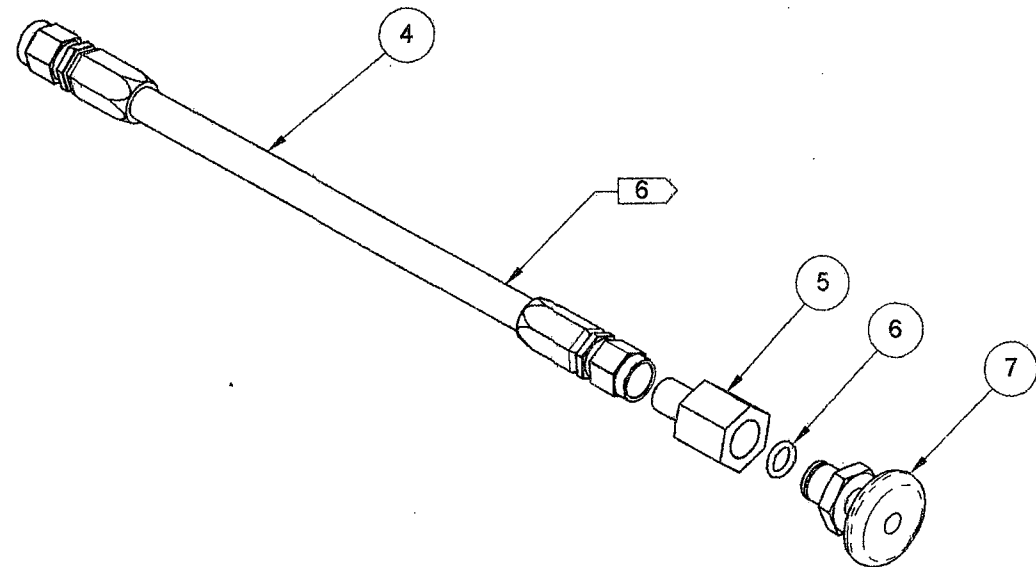
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM NO.	QTY. -041	QTY. -043	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X		D4002-041	AUX TANK DRAIN HOSE ASSEMBLY, FWD	JCA-M47-1-13
2		X	D4002-043	AUX TANK DRAIN HOSE ASSEMBLY, AFT	JCA-M47-1-16
3	1		D4002-1	HOSE ASSEMBLY	
4		1	D4002-3	HOSE ASSEMBLY	
5	1	1	AN894D4-3	FITTING	
6	1	1	MS29512-04	O RING	
7	1	1	CCB4320	FUEL DRAIN VALVE (MS29528-4)	



D4002-041 DRAIN HOSE - FRONT



D4002-043 DRAIN HOSE - REAR

**PRELIMINARY
ISSUE**

- NOTES:**
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
7) WEIGHT: D4002-041 - 0.13 lbs
D4002-043 - 0.12 lbs

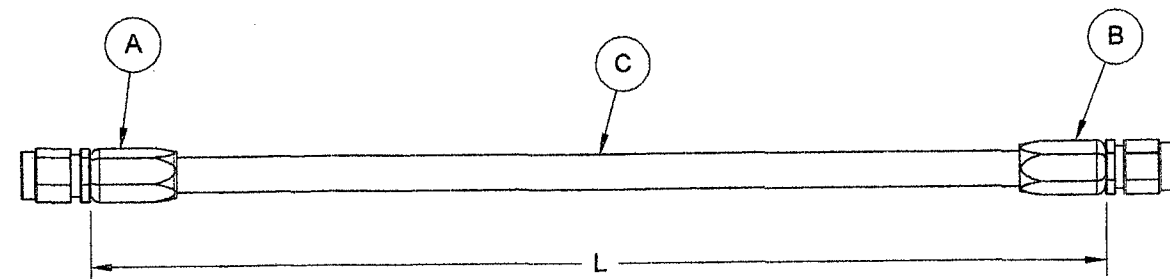
A	NEW ISSUE	BY	10.03.01
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.03.01		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	REV. A
DRAWING NO. D4002	SHEET 1 OF 2
TITLE HOSE ASSEMBLY	SCALE NTS

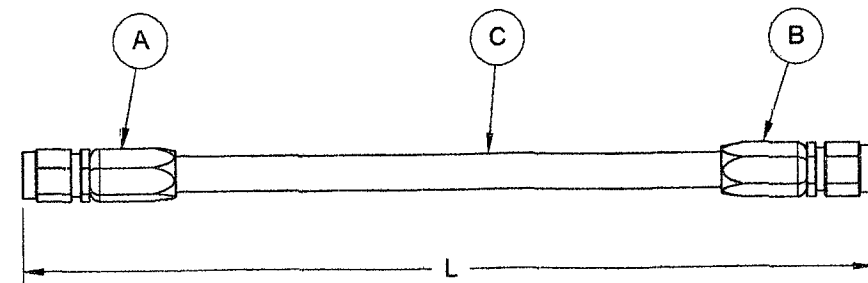
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4002-1	REF JCA-M47-1-13
D4002-3	REF JCA-M47-1-16
D4002-5	JCA-M47-2-13
D4002-7	JCA-M47-2-25

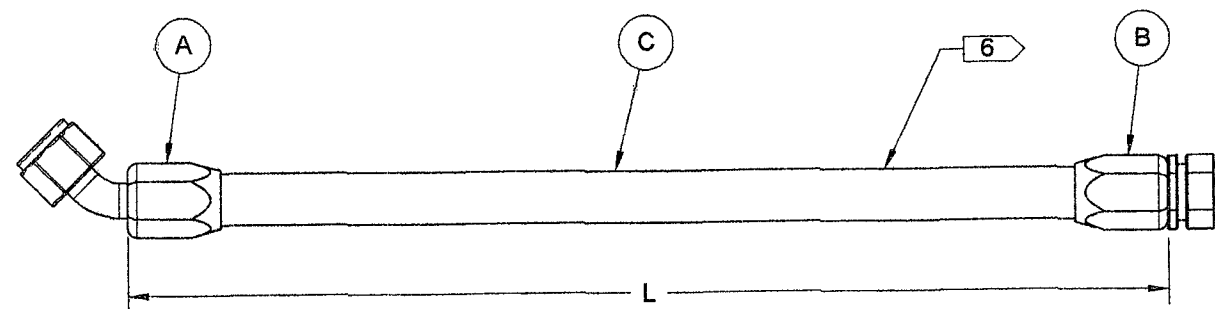
SPECIFICATION CONTROL DRAWING



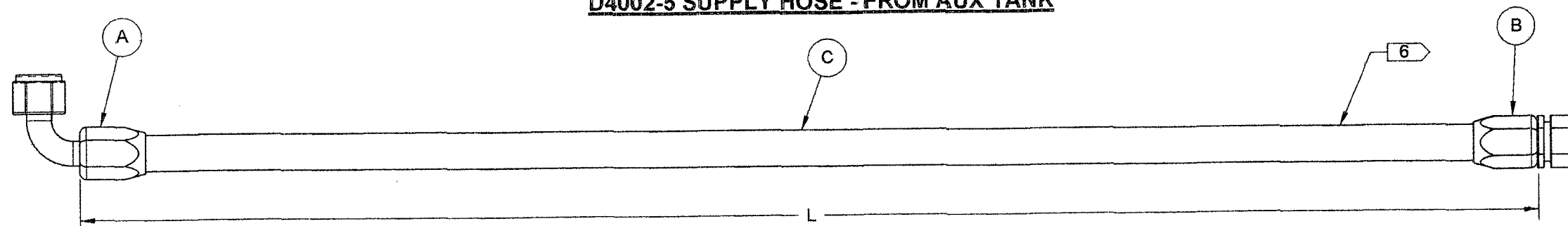
D4002-1 HOSE ASSEMBLY



D4002-3 HOSE ASSEMBLY



D4002-5 SUPPLY HOSE - FROM AUX TANK



D4002-7 SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK

DART PART NUMBER	STRATOFLEX PART NUMBER	POSSIBLE VENDOR	LENGTH "L"	END FITTING "A"	END FITTING "B"	HOSE "C"	WEIGHT
D4002-1	156001-3S-0105	AVIAL/ API	9.90	676-3S	676-3S	156-3	0.08 lbs
D4002-3	156001-3S-0074	AVIAL/ API	6.76	676-3S	676-3S	156-3	0.07 lbs
D4002-5	156003-6D-0102	AVIAL/ API	8.94	678-6D	676-6D	156-6	0.13 lbs
D4002-7	156005-6D-0213	AVIAL/ API	20.31	680-6D	676-6D	156-6	0.19 lbs

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: SEE TABLE

**PRELIMINARY
ISSUE**

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4002	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		HOSE ASSEMBLY	NTS
DATE	10.03.01	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO11225

Purchase Order Date 1/26/10

PO Print Date 1/26/10

Page Number 1 of 1

Order From :

VC-AVI001

AVIALL
PO BOX 9534 STATION A
TORONTO, ON M5W 2K3
CA

Contact Name
Vendor Phone 905 676 1695
Vendor Fax 905 676 9046
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	156001-3S-0074	Hose Assembly	1/29/10 Yes	3.00 Each	FedEx Overnight	\$90.0700	\$270.21
2	156001-3S-0105	Hose Assembly	1/29/10 Yes	3.00 Each	FedEx Overnight	\$93.7900	\$281.37
3	156003-6D0102	Hose Assembly	1/29/10 Yes	3.00 Each	FedEx Overnight	\$107.3200	\$321.96
4	156005-6D0213	Hose Assembly	1/29/10 Yes	3.00 Each	FedEx Overnight	\$119.0700	\$357.21

PO Total: \$1,230.75

PO Instructions: FedEx acct# 1517 9324 0

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 2

Change Date: 1/26/10



PACKING LIST



PAGE: 1

DATE: 01/29/10

TIME/HEURE: 10:19

EMP#: 22611

ORDER TYPE / TYPE DE COMMANDE: RG

CURRENCY: CAN

CUSTOMER P.O.: 11225
BON DE COMMANDE: 11225
ORDER NUMBER: 0000870298-
No DE COMMANDE: 257499
ORDER DATE: 01/27/10
DATE DE COMMANDE: 006166

SHIP NBR: 257499
No DE EXPEDITEUR

SHIP VIA: FED PLAM - COLLECT
EXPEDIER PAR

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1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
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CANADA

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34170
AVIALL TORONTO CSC
1840 ALSTEP DR. UNIT 5
MISSISSAUGA ON L5S 1W1

LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY QUANTITE COMMANDE	SHIP QUANTITY QUANTITE EXPEDIEE	BACK ORDER COMM. EN SOUF	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
FED X P1 COLLECT ON CUSTOMER ACCT 1517-9324-0									
1	1S	156001-3S0074 HOSE ASSY Schedule B: 8803300010 LOT 51219475 EA	3	3		0 EA	90.07	90.0700	270.21
2	1S	156003-6D0102 HOSE ASSY Schedule B: 8803300010 LOT 51219469 EA	3	3		0 EA	107.32	107.3200	321.96
3	1S	156001-3S0105 HOSE ASSY Schedule B: 8803300010 LOT 51219476 EA	3	3		0 EA	93.79	93.7900	281.37
4	1S	156005-6D0213 HOSE ASSY Schedule B: 8803300010 LOT 51219477 EA	3	3		0 EA	119.07	119.0700	357.21

CERTIFICATE OF CONFORMANCE / CERTIFICAT DE CONFORMITE
I hereby certify that the aircraft parts, appliances and/or aircraft materials described hereon were acquired from a source of supply that is consistent with the conditions under which the department of transport distributor approval number 35-86 has been granted.
Je certifie par la presente que les pieces appareils et/ou materiaux d'avions decrits ci-dessus ont ete acquis d'une source d'approvisionnement consistante avec les conditions sous lesquelles l'approbation du distributeur du departement du transport no. 35-86 ont ete recue.
AV19 R2-99 G.S.T.REG.NO.R121506208 Signed Date 01/29/10

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL.
ESCOMPTE APPLIQUES SUR SOUS TOTAL SEULEMENT.
ALL RETURNED MERCHANDISE SUBJECT TO A HANDLING FEE.
FRAIS DE MANUTENTION APPLIQUES SUR TOUTE MARCHANDISE RETOURNEE.



PACKING LIST

SHIP NBR: 257499
No DE EXPEDITEUR

PAGE: 2

DATE: 01/29/10

TIME/HEURE: 10:19

EMP#: 22611

ORDER TYPE / TYPE DE COMMANDE: RG

CURRENCY: CAN

CUSTOMER P.O.: 11225
BON DE COMMANDE
ORDER NUMBER: 0000870298- 257499
No DE COMMANDE
ORDER DATE: 01/27/10
DATE DE COMMANDES O L E N D U A T O
006166
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADAS E X
H P
I E
P D
I E
F R
O D
M E
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADASHIP VIA: FED PLAM - COLLECT
EXPEDIER PAR34170
AVIALL TORONTO CSC
1840 ALSTEP DR. UNIT 5
MISSISSAUGA ON L5S 1W1

LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY QUANTITE COMMANDE	SHIP QUANTITY QUANTITE EXPEDIEE	BACK ORDER COMM. EN SOUF	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
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Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43.

PARTS TOTAL 1,230.75
AOC TOTAL 0.00
TAXES 61.54
FREIGHT 0.00
FUEL SURCHARGE 0.00
ESTIMATED TOTAL 1,292.29
Currency: Canadian Dollar

CERTIFICATE OF CONFORMANCE / CERTIFICAT DE CONFORMITE
I hereby certify that the aircraft parts, appliances and/or aircraft materials described hereon were acquired from a source of supply that is consistent with the conditions under which the department of transport distributor approval number 35-86 has been granted.
Je certifie par la presente que les pieces appareils et/ou materiaux d'avions decrits ci-dessus ont ete acquis d'une source d'approvisionnement consistante avec les conditions sous lesquelles l'approbation du distributeur du departement du transport no. 35-86 ont ete recue.
Signed Date 01/29/10

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL.
ESCOMPTE APPLIQUES SUR SOUS TOTAL SEULEMENT.
ALL RETURNED MERCHANDISE SUBJECT TO A HANDLING FEE.
FRAIS DE MANUTENTION APPLIQUES SUR TOUTE MARCHANDISE
RETOURNEE.

CUSTOMER COPY / FILE COPY